

SIEMENS

PATENT
Attorney Docket No. 2003P17943WOUS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Inventors: H. Fehrmann et al.)	
)	Group Art Unit: Not Yet Assigned
Serial No.: Not Yet Assigned)	
)	Examiner: Not Yet Assigned
Filed: Herewith)	

Title: NETWORK WITH REDUNDANCY PROPERTIES,
A BRANCHING UNIT FOR A USER DEVICE IN A NETWORK,
REDUNDANCY MANAGER FOR A NETWORK WITH
REDUNDANCY PROPERTIES AND METHOD FOR OPERATING A
NETWORK WITH REDUNDANCY PROPERTIES (as amended)

Commissioner For Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

PRELIMINARY AMENDMENT

Prior to the examination of the above-identified application, please amend the application as follows.

Amendments To The English translation document:

In the English translation document, please delete the term --Description— at page 1 line 1.

In the English translation document, please amend the title at page 1 lines 2-5, as follows:

Network, ~~in particular a PA PROFIBUS network, provided~~ with redundancy properties, a branching unit for a user device in ~~said~~ a network with redundancy properties, redundancy manager for ~~said~~ a network with redundancy properties and method for operating ~~said~~ a network with redundancy properties

In the English translation document, please add the paragraph at page 1 between lines 2 and 3, after the title as follows:

--CROSS REFERENCE TO RELATED APPLICATIONS--

This application claims priority to the German application No. 10356118.8, filed November 27, 2003, to the German application No. 10 2004 055 53.0, filed November 15, 2004 and to the International Application No. PCT/EP2004/013455, filed November 26, 2004 which are incorporated by reference herein in their entirety.--

In the English translation document, please add the section heading at page 1 between lines 5 and 6, after the newly added CROSS REFERENCE TO RELATED APPLICATIONS section, as follows:

--FIELD OF INVENTION- -

In the English translation document, please amend the paragraph at page 1 lines 6-12, as follows:

The invention relates to a network, In particular a PA PROFIBUS network, with redundant properties ~~in accordance with the preamble of claim 18~~, a branching element for a user device in ~~said network in accordance with the preamble of claim 8~~, a redundancy manager for

said network ~~in accordance with the preamble of claim 13~~ and a method for operating said network ~~in accordance with the preamble of claim 17~~.

In the English translation document, please add the section heading at page 1 between lines 12 and 13, as follows:

--BACKGROUND OF INVENTION--

In the English translation document, please add the section heading at page 1 between lines 22 and 23 as follows:

--SUMMARY OF INVENTION--

In the English translation document, please amend the paragraph at page 3 lines 9-15, as follows:

The An object of the invention is to create a network, in particular a PROFIBUS PA network with redundant properties and the option of remote power feeding of user devices, a branching unit for a user device in said network, a redundancy manager for said network and a method for operating said net work, through which an increase in the availability of the network can be achieved with simple means.

In the English translation document, please amend the paragraph at page 3 lines 16-21, as follows:

~~In accordance with the invention the~~ This object is achieved by the claims ~~the network specified in claim 1, the branching unit specified in claim 8, the redundancy manager specified in claim 13 or the method specified in claim 17~~. Advantageous developments of the network, the branching unit and the redundancy manager are to be found in the dependent claims ~~subclaims~~.

In the English translation document, please add the section heading at page 7 between lines 5 and 6, as follows:

--BRIEF DESCRIPTION OF THE DRAWINGS--

In the English translation document, please add the section heading at page 7 between lines 20 and 21, as follows:

-- DETAILED DESCRIPTION OF INVENTION --